



THE

GW Hatchet

GEORGE WASHINGTON UNIVERSITY
Washington, D.C.

Vol. 78, No. 48

Since 1904

Monday, April 12, 1982



photo by Earle Kime

HE'D BETTER HOLD ON TIGHT lest this little guy go soaring up into the clouds at Saturday's crew meet. Although the chicken turned up to wish one of the spectators happy birthday, it attracted the attention of many crew fans, especially the younger crowd.

GW plans \$2 million garage on parking lot

New project draws criticism

by Will Dunham

Editor-in-chief

The University early next year will start construction of a \$2 million maintenance and storage building on the site of a parking lot on the 2000 block of F Street near Francis Scott Key Hall, under plans GW announced Friday.

Student and neighborhood leaders, however, have already expressed opposition to the project, saying the University should use the \$2 million earmarked for the building for construction of a student dormitory.

Although University Vice President and Treasurer Charles E. Diehl said final plans for the structure have not been drawn up, he added that the building will be 40,000 square feet, less than half the size of Rice Hall, and will be partially underground. "It's not going to be a massive building," he commented.

Funding for the construction



Charles E. Diehl

Vice president and treasurer

will come from revenue gained by the several University-owned income generating buildings, such as the Henry and Edison buildings, Diehl said. None of the money for the building will come out of tuition money, he added.

Work on the building, according to Diehl, will start early in 1983 and should take about a year. The D.C. Board of Zoning Adjustments must approve the construction plans before any work on the site can begin, he said.

(See FACILITY, p. 14)

Old med school site developed

by Will Dunham

Editor-in-chief

Construction is proceeding smoothly on a little-known University development at 13th and H Streets, the site of the old GW medical school building, University Vice President and Treasurer said Friday.

Construction crews are working on a massive 11-story, 267,000 square foot office building at GW-owned 1333 H St., Diehl said. The building should be finished by the end of the year, he added.

Diehl would not reveal construction costs for the project; however, other buildings of that size in the D.C. area run in the \$30 million range.

Diehl said the University did not finance the construction, adding that much of the financing came from an organization he identified as the 14th Street Associates. "The developer has

(See CONSTRUCTION, p. 12)

Elliott defends GW security operation

by Virginia Kirk

ASU News Editor

University President Lloyd H. Elliott, in response to the recent rash of violent crimes on campus, defended GW's security force and security director Byron Matthai in an interview Friday.

The GW security force and Matthai are doing "an outstanding job," Elliott said, adding that the University's campus is "essentially safe. I believe we are as safe (as other campuses) ... maybe the safest campus in the area," Elliott said.

Elliott said he has not considered removing Matthai.

Student concern about crime is warranted, Elliott said, but added that the crimes are no more violent than in the past.

Blame for the recent series of crimes, which includes five armed assaults and a rape, doesn't lie with the security force, Elliott commented. "Crime at GW has been cyclical over the past 10 years. There will be a burst of crimes or assaults and then periods of inaction," Elliott said.



The planned switch of the medical school to the hospital security system does not represent any bad feelings toward Matthai's security force, Elliott said. The security needs of the hospital and medical school are different from the rest of the campus, he added.

Elliott said he is in favor of a neighborhood or student watch program on this campus, which existed on campus eight years ago. He added, however, that he does not know enough about legal implications of the program, such as the "liability of a student serving as an informal agent of

Campus police should not have guns - not even the select members. The students on this campus are always the first to object to that suggestion.

Lloyd H. Elliott, GW president

the University."

He commented, "What does the University have in terms of insurance to protect the student? This kind of program would have to be student initiated. I know it's been successful at other schools where the fraternities have volunteered as escort services."

Officials from the GW Student Association have been considering starting a student watch program.

Elliott said he is against better arming the security force, which now only carries night sticks. "Campus police should not have

guns - not even the select members. The students on this campus are always the first to object to that suggestion," he said.

Students are the key to stopping crimes on campus, Elliott said. As a means to curb the crime, "students should have awareness, be thinking about what to do to be careful," he said.

Elliott added he does not know how to "protect the president of the student body when he's working in his office at 11:30 at night," in reference to the assault on Student Association president-elect Tom Mannion last week.



With the weather warming up again, tulips spring up along the Mall. See p. 3.

Inside

monday a.m. looks at student involvement at the Smithsonian - p. 7

Home taping: more music for less money - p. 11

Conflict arises over GWUSA Cabinet nominees

Conflict has arisen among newly-elected members of the GW Student Association (GWUSA) over President-elect Tom Mannion's nominations to the Cabinet - nominations that were voted upon by the Senate Rules Committee Friday and Saturday.

Mannion withdrew Saturday the nomination of Paula Dubberly to head the Budget Task

Force and abolished the task force itself after hearing rumors that Dubberly's nomination would be given a negative recommendation by the Rules Committee.

The Budget Task Force would have presented student suggestions to the University on next year's budget to defray another tuition increase. Mannion added that Dubberly will assist him with University budget matters, as well as taking on other GWUSA duties.

Columbian College Senator-elect Jim Shuler, who as Senate

president pro tempore also serves as Rules Committee chairman, would not comment on how committee members voted. He said, however, that none of the nominees the Committee has heard so far should encounter any difficulty with the full Senate at the next meeting Wednesday night.

Shuler said the Rules Com-

mittee voted on 12 of the Cabinet nominees Friday and Saturday. The others, he said, didn't show for the hearings and would have new hearings scheduled later this week. Shuler added that any nominee not showing for the new hearings would "most likely" receive negative recommendations.

Mannion, however, said that several of the nominees had not been informed of the time of their hearings, and that others had left town for Passover and Easter.

Mannion also said that John Leonard, the nominee for vice president for student affairs who is also coordinator of the Progressive Student's Union, had encountered difficulty in his confirmation hearing.

"They (Rules Committee members) were drilling him, making it sound like John wanted to make the Student Association into the Progressive Student's Union," Mannion commented.

He said later, however, that Shuler assured him that Leonard's nomination would be approved by the full Senate regardless of the Committee's vote.

Mannion also said later that several members of the Rules Committee had taken his list of applicants for the Cabinet positions and were suggesting alternatives for some of the controversial nominations.

Shuler said, though, that no member made any such suggestion, adding, "That's not our place - that's Tom's."

by Kirsten Olsen

News Editor

The University Office of Student Affairs has announced this year's recipients of the annual GW Awards, which are given to members of the University community who have made distinguished contributions to GW.

Night awards will be given this year - four to students - at May commencement.

Senior Doug Atwell will receive

an award for his "tremendous contributions to the quality of campus life" by his involvement in the GW Student Association (GWUSA) as president, and his work on the Joint Committee of Faculty and Students, the Racial Task Force, and the Marvin Center Governing Board.

Senior Brent Baer will be given an award for "his efforts to enhance and reinforce the ties of the George Washington University within the academic

communities" and for his "enhancement" of intramural sports, WRGW and the GW Marketing Association.

Marvin Center Director Boris Bell, was named for an award for "his outstanding efforts to be involved in all aspects of the GW community" and for his work in establishing the Opening Convocation at GW.

School of Government and Business Administration (SGBA) professor Salvatore F. Divita was named to get an award for "his lasting contributions to the GW community for the last decade... his ability to perceive new needs and his courage in striving for improvements and new solutions."

Also from SGBA is professor Roy B. Eastin, who was will receive an award for his contributions to the school since 1936, and "for his tirelessly inspirational approach in the classroom and his warmth and

genuine concern for his students outside it."

Roberta L. Marowitz, resident director of Madison Hall, will be given an award for her extracurricular work on campus and "her efforts to promote harmony and understanding between students, faculty and the administration at GW."

Kathleen Vershinski, a member of the Residence Hall Association, was named for a award for "devotion to improving the sense of community at GW," for her efforts to improve housing and for her role as chairperson of Martha's Marathon this year.

Senior Robert Williams was named for an award for his work to improve the campus for students with disabilities, "for his active and visible participation in the mainstream of student leadership" and for being a "positive role model" to other disabled students.

Attention:

Students interested in applying for the position of editor of the *Cherry Tree*, *Wooden Teeth* or *GW Review* should contact Professor Claeysen at 676-6920 by April 16.

MODIES

April 15 **Concert for Bangladesh 8:00 p.m.**
Heavy Metal 10:30 p.m.

April 16 **Elephant Man 8-10:30 p.m.**

April 17 **Blowout 8-10:30 p.m.**



April 12 **"Every Thing Goes"**
A Musical View of Washington
From

"The Capital Steps"

See the political Superstars of the 1980's
M.C. 426 at 8:00 p.m. (tonight) Free

Democratic groups differ over GWUSA funding

by Kirsten Olsen
and Virginia Kirk

Hatchet Staff Writers

Debate is underway on whether both the College Democrats and Young Democrats should have office space and receive funding from the GW Student Association (GWUSA) next year.

The GWUSA senate finance committee last spring approved funding for both groups for one year. But provisions approved then stated that continued GWUSA funding will be made available to only one of the Democratic groups after a re-evaluation that will take place at the end of this year, said Dave Tobey, the chairman of the senate-elect finance committee.

Last year, amidst some turmoil in the College Democrats, GW student Robin Most formed another Democratic group at GW - the Young Democrats, which are also recognized by the Democratic National Committee. She got a charter, and

secured office space to start the chapter at GW.

Ron Collins, the current president of the rival College Democrats, said that for the last two or three weeks "we have tried to come to some agreement between the two groups at GW to form one Democratic group since GWUSA has said they will only fund one Democratic group." Collins said that the executive board of the Young Democrats, except for Most, have resigned, and some, according to Collins, have expressed interest in joining the College Democrats.

Collins said his club has offered the resigned Young Democrats members two positions on his club's executive board of six, increasing the board to a total of eight members, subject to approval by the rest of the College Democrats. This matter, Collins said, is still under discussion, but he added that he would like "to see the matter resolved as soon as possible" so that the money would not be divided between two clubs.

Most was unavailable for comment.

As far as funding is concerned, the senate-elect's finance committee has to decide if they will stand by the decision of last year's committee. According to Tobey, continued financial support of two democratic groups at GW would not be fair to the Republican group on campus, which only receives as much as one of the Democratic groups. To be fair, Tobey said, GWUSA would have to fund all groups who decided to break off from the main political party affiliation group, and that could get expensive.

Most suggested to the College Democrats executive board that a general fund be set up for both groups, according to Collins. Tobey said this violates GWUSA regulations since they are only allowed to give money to groups for specific events and cannot give "general" money to a group.

Collins said he received a letter from the Democratic National Committee endorsing the College Democrats as the "only one group on the campus of the George Washington University to promote and represent the Democratic party."

Tobey, who opposes funding both groups, said both groups serve the same function, compete for the same space, speakers and funding, and the two groups only serve to impede each other.

Thurston fire suit set for September

A \$5 million suit in Federal District Court charging the University with negligence in the April 1979 fire that gutted Thurston Hall's fifth floor will come to trial in late September.

Lawyers for former Thurston resident Robbi Jannekar claim University negligence in the fire was the direct cause of injuries to Jannekar, who fell five stories in the blaze. More than 30 other students were injured badly in the fire.

Jannekar's lawyers claim the University used inadequate and outdated fire safety measures in Thurston, GW's largest dorm, at the time of the fire. The University then had no sprinkler system in the dorm.

A joint suit against the University, filed in D.C. Superior Court by seven other former Thurston residents, was settled out of court last October for an undisclosed amount of money.

Jannekar's lawyers last week refused to comment on the details of the case.



photo by Jeff Levine

SIGNS OF SPRING are around every corner in D.C., even though the April weather has been unpredictable. This cluster of tulips was found soaking up the springtime sun along Virginia Avenue yesterday.

CAMPUS HIGHLIGHTS

'Campus Highlights' is printed every Monday. All information dealing with campus activities, meetings, socials, special events, or announcements must be submitted in writing to the Student Activities Office, Marvin Center 425/427 by WEDNESDAY NOON. All advertising is free. Student Activities reserves the right to edit and/or abridge all items for matters of style, consistency and space.

MEETINGS

4/12: Program Board holds Monday meeting to discuss PB proposals and business. Marvin Center 429, 9:00 p.m.

4/12: Students for a Non-Nuclear Future holds general meetings Mondays. Marvin Center 401, noon

4/13: GWU Bowling Club invites interested men and women at any skill level to meet Tuesdays in the Marvin Center fifth floor Bowling Alley at 7:00 p.m.

4/13: Deafinitions, an organization geared towards developing an awareness of the deaf community, meets Tuesdays. Marvin Center 411, 8:30 p.m.

4/13: Newman Catholic Student Center holds Scripture and Brown Bag Lunch Group Tuesdays. Bring lunch along with a copy of the New Testament. Newman Center, 1:10 p.m.

4/13: Sri Chinmoy Centre holds free instruction in meditation Tuesdays. Marvin Center 426, 7:30 p.m.

4/13: Summit Fellowship meets Tuesdays to discuss Spirit/Matter Life and the Ascension Path as taught by the Ascended Masters. All interested welcome. Marvin Center 416, 7:30 p.m.

4/14: GWU Chess Club meets Wednesdays to talk, play, and compete in chess related activities.

4/14: GW Christian Fellowship holds worship, fellowship, teaching, and prayer Wednesdays. All welcome! Marvin Center 426, 7:30 p.m.

4/15: Christian Science Organization holds weekly testimony meetings Thursdays. Marvin Center fourth floor, 6:00 p.m.

4/15: International Student Society meets Thursday for coffee or wine hours. Building D. Call Lesly Gervais at 588-2412 for further info.

4/15: Religion and Classics Departments invite all those with some knowledge of Greek to read the New Testament Acts in Greek. Bring your copy and lunch. Building 0-102A, 12:20 p.m.

4/18: Newman Student Center holds Catholic Mass Sundays. Marvin Center Theater or Ballroom, 10:30 a.m. Call 676-6855 for details.

JOBS AND CAREERS

The Career Services Office, located in Woodhull House, offers the following programs (you MUST register in advance for all of them by calling 676-6495—or stop by the office. A workshop will be cancelled if less than 10 people sign up.)

4/12: Planning your Career. Marvin Center 413, 5:30 p.m.

4/13: Organizing Your Job Search. Marvin Center 413, 2:00 p.m.; Alumni Career Change Group. Woodhull House, 5:30 p.m.

4/14: State and Local Government Job Seeking. Marvin Center 413, noon.

4/16: Resume and Cover Letter Writing Workshop. Marvin Center 407, 12:15 p.m.

ARTS AND ENTERTAINMENT

4/12: GWU Hillel sponsors Israeli Folk Dancing Mondays. Marvin Center third floor Ballroom, 7:00 p.m. beginners, 8:15 p.m. intermediate and advanced, 9:30 p.m. requests.

4/12: WRGW presents the following programs Mondays at 9:30 p.m., *The Sound of Sinners* with Steve Blush; Tuesdays at 4:00 p.m., *Cultural Revolution* with Mark Kates; and Fridays, *Friday Night at the Oldies* with Jonathan Gray at 9:30 p.m.

4/13: GWU Folk Dance Club holds international folk dancing Tuesdays. Same place and approximate times as for Israeli folk dancing above.

4/16: English Department sponsors Professor Judith Plotz speaking on 'The One Supreme Majority': Romanticism and Childhood. Refreshments will be served—and spring will be celebrated. Lisner Hall sixth floor lounge, 3:00 p.m.

4/16-17: GWU Opera Theatre presents 'Scenes from Opera' under the direction of Frances Smith Cohen; major arias from

Hansel and Gretel, Don Giovanni, and Tales of Hoffman, among others, will be performed. Marvin Center Theatre; 8:30 p.m. and 2:00 p.m. respectively.

4/17: Inter Fraternity Forum presents Greek Olympics—music, beer and munchies. University Quad, 1:00 p.m.

4/18: Thurston Dorm. Council presents A block party. Campus invited to attend. Thurston Hall all day.

ANNOUNCEMENTS

4/16: Counseling Center presents program of Chalk-In slides from the First Annual Chalk-In. Marvin Center ground floor lobby, noon.

4/17: The Center for Telecommunications Studies presents *The ATT Settlement: The Fire Storm Over a Legislative Solution*; Dr. Alan Pearce, former telecommunications economist for the House Subcommittee on Communications and the FCC, will speak. Marvin Center 405, 4:00 p.m. For further info, call 676-8262.

4/18: Progressive Student Union sponsors speaker from the Reproductive Rights National Network; topic: Women's Rights to Reproductive Choice. Marvin Center fifth floor lounge, 8:00 p.m.

4/22: Department of Medicine sponsors Grand Rounds discussing Health Care and Obligations to the Poor—'Recession in Sherwood Forest: What To Do When the Patient Can't Pay.' Panelists: Helen Smitis, MD, Yale University Medical Center; David Rosner, PhD Mt. Sinai School of Medicine; Dan Brock, PhD, President's Commission for the Study of Ethical Issues in Medicine. Hospital Auditorium, noon.

4/30: Women's Studies Program and Policy Center presents 'Women: A Seminar Series'—'Ethical Issues in Reproductive Technology.' Marvin Center 404, noon.

Bleacher Bums, pick up your teeshirts and wear them to the games for special seating plus...

Women's Athletic Bumper Stickers are on sale in the Smith Center 204. 75 cents each or two for \$1.00. They read: 'Go With Us.'

Editorials

Reagan's delusions

In the face of looming crises around the world, President Reagan defied logic and surprised even deputy press secretary for the White House Larry Speakes by transforming his new five-minute radio broadcast into a misleading "beach-side chat" in defense of his controversial proposals to cut student aid. This elusive, hand-written propaganda is a clear political move aimed at the mainly middle-class support that he has lost in the course of the student aid battle.

The President's semi-apologetic rebuttle was infested by delusion and downright inaccuracy, claiming that "we haven't cut loans," wanting to set straight those people that "have simply been misled." But the facts remain. Reagan has asked Congress to cut funds for Pell grants and Guaranteed Student Loans and eliminate funds for National Direct Student Loans and Supplemental Grants and other programs, and the total student aid picture has been squeezed to 50 percent its size. We know what is happening to our right to learn; after all, we are standing in the middle of this acute budget hysteria.

As quickly as the President completed his glossing-over of some very serious points, critical reaction began to trickle down. Not only did opponents of the budgetary plans like Rep. Paul Simon (D-Ill) react, but different explanations soon came from the Office of Management and Budget. He has plans to tighten the eligibility ceiling that qualifies many lower-middle income families for grants from \$27,000 to \$18,000. Also, while the dollar volume of loans is up (obviously due to rising tuition), the number of students receiving them is down. By giving the impression that student loans are on the increase, Reagan has brought the old credibility gap back into operation.

The President cannot take "credit" for the current bottleneck in Congress - crediting himself by claiming that there *haven't* been cuts. By deluding the people, the administration has perfected the art of double-speak and misinformation, and is using it against the peoples' common sense.

Housing first

GW's top two officials have again tried to justify the University's consistent disregard for the needs of its students.

The plans that are being developed for the parking garage and maintenance facility is the latest in a long line of decisions that the University has made that have not placed the welfare of students as its main priority. Granted, a need does exist for replacing the rented facilities now being used; but when the students are told that funds do not exist for improving the housing situation, one must question what is of more importance.

Not too long ago, the housing lottery caused much anxiety amongst those students who wished to be included in the housing system. The lack of spaces for students has been a problem that has been addressed with the token gesture of buying a townhouse that will only provide housing for about 15 students. At a cost of \$250,000, cost effectiveness of such a project eludes even the most simple-minded.

When the University was considering off-campus housing in Virginia or the construction of new dorm building, students were told that GW did not have the estimated \$3 million for its construction or purchase. Surprisingly enough, this is close to the figure the University estimates it will cost to construct the garage facility. The University can much better serve the students by investing in much-needed housing.

Students are finding it exceedingly difficult to find affordable housing off-campus, and to build a parking garage instead of providing housing is a crime.

The GW Hatchet

Will Dunham, editor-in-chief
Terri Sorensen, Alex Spiliopoulos
managing editors

Linda Lichten, 21st Street editor
Kirsten Olsøe, news editor
Jeff Levine, photo editor
Mary Ann Grams, sports editor
Bryan Daves, editorial page editor
Julie Hansen, arts editor
Todd Hawley, science update editor
Jan Williams, general manager
John Reed, advertising sales director
Bruce Kudelitz, accountant
Shana Warren, composition director

assistant editors
Natalia Fedusak, 21st Street
Joanne Meil, monday a.m.
Virginia Kirk, news

Wilmoed Bouhuys, Geoff Nielsen
graphic artists
Kelly Eaton, composition

The GW Hatchet, located at 800 21st Street, NW, Washington, D.C. 20052, is the student newspaper of The George Washington University and is published every Monday and Thursday, except during the summer, holidays and exam periods. Opinions expressed in signed columns are those of the authors and do not necessarily reflect the views of the GW Hatchet or The George Washington University. GW Hatchet editorialists represent the opinions of the newspaper's editorial staff and not necessarily of the University.



WATT MAN

Exception to the generality

This is my last column for the *GW Hatchet*. It seems like a good time to discuss generalities.

I loath most of what is on television today. I would say I intensely loath most of what is on television today, but television programming isn't really worth getting that emotional about.

There are, however, a couple of shows I embrace to my bosom, shows that neither gloom of night nor midterms in March nor snow in April can keep me from seeing. I become attached, in much the same way that President Reagan becomes attached to his anecdotes about welfare cheats and his notions of true need, and I alter my schedule to accommodate my weekly video fix.

Joseph A. Harb

This is why my Thursday evening social life is nonexistent. I used to fill Thursday evenings with movies or casual meetings with friends. I now fill them preparing to watch *Hill Street Blues*.

Hill Street Blues is truly the exception that proves the rule. It is, when stripped down to essentials, a cop show, and I hate cop shows. It has a couple of ex-athletes in central roles, and former athletes usually make inept actors. It's on commercial television, and commercial television is one of the reasons I enjoy reading at night. It's on NBC, which also gave us *Supertrain*.

Yet it is an excellent show. It conveys danger and risk without relying on gratuitous violence. The characters possess a depth some real people can envy. The many sub-plots of each show are skillfully interwoven. There are no attempts to pander to the lowest common denominator of humor. Even sex, which is treated in most facets of entertainment with sniggers rather than the subtleties of real life, is handled well - shows end with people in bed and it all seems perfectly realistic, even normal, without being titillating.

This is all by way of saying that for every generality someone somewhere can come up with some exception to the rule. Take war, for example.

Most people don't like war. Talk of war and sensible individuals get very nervous. They talk in hushed tones. They avert their eyes. They sometimes quake,

or at least quiver, in their footwear.

Yet consider the Falkland Islands crisis. It's on the front pages of the newspapers and at the top of the news. Britain is sending warships and nuclear-powered hunter-killer submarines to the islands to impose a military blockade. Argentine and British leaders are engaging in a good bit of weapon-rattling.

And in this country, while people are concerned, many are responding to the dilemma by ... joking.

But it's easy to understand why. The conflict seems so far away. In an era of weapons that can cross oceans in minutes, the world is looking at a blockade that takes days to set up and a counterattack force that takes two weeks to reach its destination. For people used to scenarios of sneak attacks and lightning responses, all this borders on the unreal. It wouldn't even pass for a TV show plot.

But the Falkland Islands are, once again, the exception to the generality. They are the setting of a slow-motion crisis in an era of rapid-fire decision-making. This particular conflict is unfolding slowly. This does not mean that it can't rapidly escalate or that other conflicts will unfold slowly or that such a slow-developing conflict is the norm. It just means that for this particular conflict we have some time to breathe.

Look. One can find exceptions to every generality. We can generalize about the poor quality of television. We can generalize about the nature of international conflict. Personally, I can and have generalized about Ronald Reagan and Anne Gorsuch and James Watt and David Stockman and New Federalism and trickle-down economics and any number of other subjects with which I am displeased.

That doesn't change the fact that some person somewhere might be able to find something good to say about any of these subjects (yes, even about James Watt, who has said he divides citizens into Americans and liberals). Of course, everybody is entitled to their own opinions on these things. That's what makes editorial pages so much fun - the variety of opinions expressed. And that variety is always fascinating.

I've even heard that some people don't wholly agree with my columns.

Columnist Joseph A. Harb expects to graduate in May and shortly thereafter join the ranks of the truly unemployed.

Viewpoint

Salvadoran election creates dilemma for U.S.

Can an authentic election be held amid a war? Sometimes, yes; and the Reagan administration was hoping for such a cage on Sunday, March 28 in El Salvador. But the outcome suggests otherwise.

The turnout at the polls was massive. Approximately 1.2 million Salvadorans went to the polls - perhaps 80 percent of the electorate, twice the percentage in recent previous elections. The Reagan administration was euphoric. El Salvador's leftist guerrillas had claimed that they controlled three-quarters of the population and that they could disrupt the election; election disproved this claim.

But it is not clear what else the large turnout proved. President Reagan said that the Salvadorans demonstrated a "real desire for democracy." For many Salvadorans, however, fear may have been more important than hope. Each voter's name and identification number were recorded at polling places, and an official slip of paper given. Soldiers had warned that retaliations would be brought against non-voters. *Newsweek* quoted one Salvadoran woman: "We voted because we were afraid not to."

The electoral result was also anomalous. Not that tallies were fraudulent, international observers attested to clean ballot

collection and tabulation. But Salvadorans did not cast the majority of their ballots for democracy, as the Reagan administration implied; rather, a majority were cast for rightist parties with appalling human rights records. The most popular candidate on the right was Roberto (Major Bob) D'Aubuisson, described by the previous U.S. ambassador to El Salvador, Robert White, as a

at its peak the El Salvador press corps was 792 strong, reporters were largely restricted to the capital city; with day sojourns beyond; the risks of interviews with leftist groups had been tragically punctuated by the deaths of four Dutch journalists about 10 days before. Without extensive interviews from the countryside, we can only surmise improbable reasons for the outcome.

Again, fear was very likely a factor. Each ballot was numbered, although the international oversight probably precluded tracing ballots back to voters, amid the political slaughter Salvadorans were presumably cautious. The rightist parties are closely tied to the military and the "hit squads," whereas the Christian Democrats are not; and so a vote for the right may have been a vote for personal safety.

The disadvantage of incumbency was probably also an important factor. The Christian Democrats' Duarte had been president of El Salvador for almost two years as of election day. During this period, he was unable to check the nation's civil war, which had cost at least 32,000 lives since 1978, unable to avert economic disaster, with a plunge in the nation's GDP of some 20 percent since 1978, and unable to implement a major part of the agrarian reform, which would have expropriated holdings between 100 and 500 hectares, primarily El Salvador's lucrative coffee farms. Amid the holocaust, D'Aubuisson promised a rapid end to the war and economic recovery welcome changes. Good-looking, energetic and a daring campaigner, D'Aubuisson may also have been the more personally appealing candidate than the weary Duarte. D'Aubuisson's campaign was lavishly financed, primarily from Salvadorans in Miami.

A final consideration is the stance taken on the elections by the left. Although guerrillas did try to disrupt voting in many regions, in others they apparently did not. The civilian leader of the guerrillas' diplomatic-political commission, Guillermo Ungo (a vice presidential candidate on a ticket headed by Duarte in the aborted 1972 election and a member of the original "reformist junta" taking power in October 1979) publicly opposed disruption of the voting.

Sympathetic to Salvadorans' fears of military retaliation, some leftist leaders may have approved a decision to vote - and, in that case, very probably a vote for the right. Leftist leaders would have reasoned that a rightist victory would be a setback for United States policy and would polarize El Salvador yet further, an outcome traditionally preferred by many Marxist tendencies. A variety of Salvadoran regions widely considered leftist strongholds did in fact vote for the right.

Of course, we do not know



LONG LINES OF SALVADORAN VOTERS WAIT TO CAST BALLOTS. —NEWSWEEK

exactly what positions Salvador's various leftist leaders took on the elections nor how much popular support they enjoy as they did not participate in the elections. They declined to participate on the grounds they would be killed if they did. Their fears were understandable. In November 1980, six leaders of the leftists' political umbrella organization, the Democratic Revolutionary Front (FDR), had been killed; the dead included the FDR's president, Enrique Alvarez (once a top official in the original October 1979 junta, just as the current president Ungo had been). Virtually all leftist leaders' names appear on the "hit lists" of the rightist death squads. The ruling junta refused to discuss safeguards for leftist leaders.

Overall, the 1982 Salvadoran election thus had many parallels with the 1979 election in Rhodesia/Zimbabwe. This election, also amid a war and without participation by leftist guerrillas due to the absence of safeguards, resulted in the victory of Abel Muzorewa and was generally considered invalid. In subsequent elections with leftist participation, the outcome at the polls was entirely different; leftist guerrilla leader Robert Mugabe emerged as Zimbabwe's president.

What does the outcome of the Salvadoran election bode for United States policy? In all likelihood, further difficulties. During the week or two before the election, the Reagan administration for the first time seemed to be giving serious consideration to the possibility of a negotiated solution. Mexico's

proposals were apparently perceived by an increasing number of officials in the United States and elsewhere as one possible way to limit the bloodshed. Certainly negotiations would have given new political leaders, such as Duarte and Ungo, over the warriors on both sides of the political spectrum. Now, however, the electoral outcome has foreclosed the possibility of negotiations for the foreseeable future.

If the Reagan administration continues to try to support the Salvadoran government, it will probably face greater opposition from the United States Congress and from allies in Western Europe and Latin America. Great Britain was the only European nation to send an official observer to the elections, and mainstream political opinion even in Britain is skeptical. In Latin America, Venezuela has been a key supporter of United States policy, but primarily because of the personal friendship between Salvadoran president Duarte and Venezuelan president Herrera Campins; also a Christian Democrat. With Duarte out, Venezuela's support may cool.

In sum, the Reagan administration's aid for the Salvadoran government would probably stimulate opposition from social democratic groups at home and abroad, and alienate key powers in Europe and Latin America. With such friends in El Salvador, would we need enemies?

Cynthia McClintock is an assistant professor of political science.



GROUND BREAKING FOR VIETNAM MEMORIAL

GRADUATE TO GOLD



Now
Save \$25.
on 14K gold College Rings.

You're ready! For the biggest and the best that life has to offer. And for the college ring that will speak volumes about you—and your achievements—for years to come.

What's more—you can afford it! Because now, for a limited time you can order from the entire ArtCarved collection of 14K gold college rings and save \$25. Come and see the exquisitely crafted styles—from the

classic to the contemporary. And choose the ring and custom options that most eloquently express you...

Now is your time to get what you deserve. And remember—nothing else feels like real gold.

ARTCARVED
GLASS RINGS, INC.



Date: **April 14-16** Time: **10 am-6 pm**
Wednesday & Thursday
Friday Place: **Marvin Center**
Deposit Required. MasterCard or Visa Accepted.

Place: **Marvin Center**
10 am-4:30 pm

We
want
your body.

Writers, editors, photographers,
production assistants, artists and
columnists are needed.

GW Hatchet
676-7550

THE EARLY BIRD...

PREPARE FOR

MCAT · LSAT · GMAT
SAT · ACT · DAT · GRE · CPA

Our
44th
Year

- Permanent Centers open—days, evenings and weekends.
- Low hourly cost. Dedicated full-time staff.
- Complete TEST-n-TAPE[®] facilities for review of class lessons and supplementary materials.
- Classes taught by skilled instructors.
- Opportunity to make up missed sessions.
- Voluminous home-study materials constantly updated by researchers expert in their field.
- Opportunity to transfer to and continue study at any of our over 100 centers.

Join our "Early Bird" and
Summer Classes In Preparation
for Your Fall 1982 Exams

OTHER COURSES AVAILABLE
GRE PSYCH & BIO • MAT • PCAT • OCAT • VAT • TOEFL
MSKP • NMB • VQE • ECFMG • FLEX • NDB • NLE



Call Days, Eves & Weekends
244-1456

4201 Connecticut Ave., N.W.
Washington, D.C. 20008

POLYPHONY

Sale Ends
April 23rd

Super
Saving
at
Super
Prices!

SPECIAL

PURCHASE 5 UDXL I or II 90 MIN RECEIVE ONE FREE!					
PURCHASE 10 UDXL I or II 90 MIN RECEIVE TWO FREE!					
SALE	SALE	SALE			
LN 46	1.40	UD 60	2.25	UDXL I & II 60	3.14
LN 60	1.70	UD 90	3.32	UDXL I & II 90	4.10
LN 90	2.30	UD 120	4.50	UDXLs II 60	3.43
LN 120	2.98			UDXLs II 90	4.67

SALE	SALE	SALE			
LN 46	1.40	UD 60	2.25	UDXL I & II 60	3.14
LN 60	1.70	UD 90	3.32	UDXL I & II 90	4.10
LN 90	2.30	UD 120	4.50	UDXLs II 60	3.43
LN 120	2.98			UDXLs II 90	4.67

SALE	SALE	SALE			
LN 46	1.40	UD 60	2.25	UDXL I & II 60	3.14
LN 60	1.70	UD 90	3.32	UDXL I & II 90	4.10
LN 90	2.30	UD 120	4.50	UDXLs II 60	3.43
LN 120	2.98			UDXLs II 90	4.67

SALE	SALE	SALE			
LN 46	1.40	UD 60	2.25	UDXL I & II 60	3.14
LN 60	1.70	UD 90	3.32	UDXL I & II 90	4.10
LN 90	2.30	UD 120	4.50	UDXLs II 60	3.43
LN 120	2.98			UDXLs II 90	4.67

SALE	SALE	SALE			
LN 46	1.40	UD 60	2.25	UDXL I & II 60	3.14
LN 60	1.70	UD 90	3.32	UDXL I & II 90	4.10
LN 90	2.30	UD 120	4.50	UDXLs II 60	3.43
LN 120	2.98			UDXLs II 90	4.67

**SALE
\$4.99**



**RECORDS
& TAPES**

TDK

Quality Recording Tapes.

AD 60 - 2.23 SA 60 3.01
AD 90 - 3.24 SA 90 4.10



**SALE
\$3.77**

**Marvin Center
Ground FLR.**

Special: Purchase 12 cassettes receive an additional 5% discount

10% off Blank Cassettes

monday a.m.



Students at the Smithsonian

photo by Karen Tecott

Behind the scenes at the Museum of Natural History, GW junior Robert Anderson glues together Iron Age skulls of nomads who wandered the deserts of Jordan.

Museum volunteers gain new perspectives

by Karen Tecott
monday a.m. staff

Since many of the Smithsonian Institution buildings, known world-wide for their superb collections, are only a short walk away from the GW campus, students are in an excellent position to volunteer and gain experience at a museum.

Sally Covel, Smithsonian manager of volunteer services, said, "Qualified students have the benefit of working in their fields of interest with museum professionals" while assisting in ongoing projects.

GW student volunteers working at the Museum of Natural History say there are many advantages to working at the Smithsonian: they receive a 20 percent discount in museum shops and food service, impressive material for their resumes and the chance to learn museum techniques.

Bob Anderson, a GW junior, works in the processing lab reconstructing skulls and cataloguing the anthropology collection. He said he found out about the volunteer program through a friend and applied.

Anderson commented that the professionals he works with treat him well and are more than happy to have volunteers because of severe understaffing. He said, however, that the program does not receive enough funding and people do not realize how important the research is.

Anderson said working at the museum has a positive effect on his schoolwork. He works Monday and Friday from 10 a.m. to 4 p.m., hours during which he said he would not have done work anyway. On occasion, professional staffers have helped him to understand his classwork.

Tricia Reinsel, a sophomore, works in the anthropology

library shelving books and doing general library duties. She enjoys library work and got her position because of her work at GW's Gelman Library. She heard about the volunteer program at the Smithsonian and applied to Covel for a job.

Part of the enjoyment for her is looking through old books not available to the public, hearing about upcoming lectures and seeing a lot of what is going on behind the scenes - including some finds that are not on exhibit.

Reinsel said much of the museum's resources go unused. The Smithsonian has an incredible amount of libraries and does research for the public if people send letters asking for specific information.

Sophomore Karen Diller works in the Israeli pottery lab piecing together broken clay pots. She is a classical archaeology major at GW and says she has been interested in archaeology since sixth grade.

Diller said there are not that many professionals working with her because of budget cuts. A lot of the volunteers are in their late 40s and early 50s, and are working there out of an interest in the field, she said.

Diller said she thinks the museum benefits from the volunteer program because it gets free labor and fresh ideas. In addition, students involved in the program will be interested in the future of the Smithsonian even after they have stopped working there, she said.

"There is a small percentage of people who attend museums who fully understand what goes on behind the scenes and what goes into making the displays," said Diller. She explained that the budget cuts are making the volunteer program more important because the museum cannot afford to hire more professionals.

Diller commented on behind-the-scenes work at a museum. "When you first get the volunteer job, you have pride that you can work at an institution known world-wide, but that mellows because the people there are so friendly even though they are well-known in their field. And, when you work in the basement and spend your time staring at two dirty fragments of pottery, the glamour wears off."

In addition to behind-the-scenes work, students can volunteer for positions geared toward public education.

These include school tours, highlight tours - available on a walk-in basis and providing a general look at popular or unique exhibits and special interest tours with in-depth concentration on individual exhibit areas or collections.

Many of the above positions are not filled by students, because the work demands hours during which students usually have classes.

There are, however, other opportunities available. Students who want to become familiar with a Smithsonian museum, work with the public and meet others with similar interests may want to consider the Smithsonian Institution's docent program.

Docent, or educator, is the name given to volunteers who are trained to educate the public through museum tours or visits to community organizations in Washington.

Docents working outside the museum, taking slides of exhibits to schools, nursing homes, and other groups, are part of what is known as an "outreach program."

Harry Jackson, assistant curator of education at the National Portrait Gallery, said docents get experience dealing with people and working in a museum atmosphere. The program at the gallery attracts many history and education majors. "You are, in fact, doing some teaching," Jackson said.

Smithsonian interns get professional expertise

by Joanne Meil
monday a.m. staff

While many Washington internships are well-known as paper-pushing time-wasters, GW students who intern at the Smithsonian Institution's museums, galleries and National Zoological Park say they get much more.

The students, who intern for academic credit or a financial stipend, agree that what they value most about the program is the opportunity to apply special skills or knowledge to professional projects.

Last year, senior Andi Stein looked to the Smithsonian as a means of using her journalism and public relations experience. She now spends 12 to 20 hours a week as an intern at the public relations department of the National Zoo.

"I'm really glad I ended up here ... it's a lot of fun," Stein said. She writes press releases on zoo events and programs, such as the 10-year "anniversary" of the giant pandas arriving in the U.S. and the animal and human partnership program, involving ways animals can help the handicapped.

Her releases, distributed to the *Washington Post* and other D.C. publications, get credit for her work through the journalism department at GW.

Peter Roberts, as part of the master's program in education, interns at the Museum of African Art.

Roberts' internship involves varied responsibilities; one of these is developing an orientation packet for elementary school teachers to follow when taking students through the museum, presenting inventive ways of looking at objects. For example, when showing students African masks, he presents teachers with drawings of animals for students to match and compare with the masks.

In addition, Roberts mails flyers describing exhibits and their educational values to curriculum specialists of each county in the D.C. area.

Since the internship involves departmental credit, Roberts is expected to keep a log of how his time is accounted for, and, in addition, present "an institutional profile of the internal structure of the museum." This involves interviewing employees to learn what each part of the museum contains.

Roberts believes the Museum of African Art lends itself well to the project because, "It is small - you can know all the faces, all the names and get an idea of what the whole museum is really like, rather than in a large museum where you may spend all your time in just one part of the museum."

Roberts, a native of the Bahamas, was an undergraduate art history major, and came to Washington because he was interested in GW's museum studies program. Upon completion of his degree, he plans to return to the Bahamas and work in a museum there.

Students from across the country are attracted to GW because of its accessibility to the Smithsonian, Melvin P. Lader, professor of art history, said.

"I liked the opportunity here to do museum work ... it's practical experience I wouldn't get in class," Gwen Rochester, a student who works in the Smithsonian's office of public and academic programs said.

Rochester, who spent her undergraduate years at Dartmouth College in New Hampshire, and is now completing her master's work in public administration, has a special interest in museum administration. Her work at the Smithsonian involves evaluation of visitor services, such as facilities for the handicapped.

Credit for a Smithsonian internship, usually offered to students in graduate programs, is arranged through the major departments at GW. Students can work either full-time museum hours for a semester or half-time for a year.

"There's nothing like the practical experience," Lader said. Art history master's degree candidates have interned at the National Museum of American Art, the Hirshorn Museum, the Octagon House and the Museum of African Art.

Roni Polisar, secretary of the education department at the Hirshorn, said five summer internship positions at the museum are available to juniors and seniors who have taken 12 semester hours in art history. Students in the past have worked with museum professionals, designing exhibits and brochures.

Helen Podulske, education specialist at the National Air and Space Museum, said students with a wide variety of skills have found internships at the museum. As examples, students have done such diverse

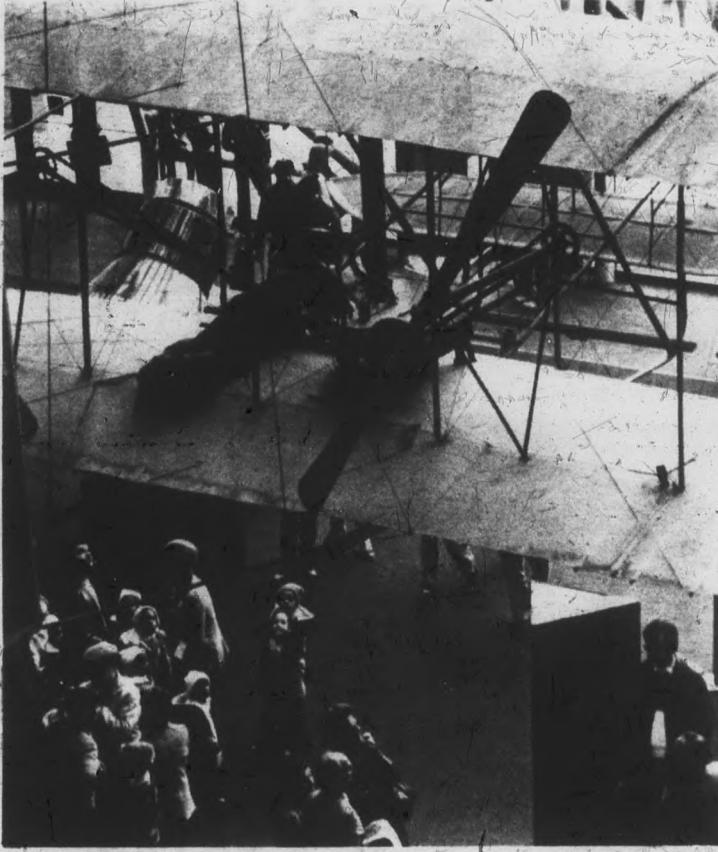


photo by Karen Tecott
In the lobby of the National Air and Space Museum, a volunteer shows visitors the Kitty Hawk. Similar positions are open to students.

projects as calligraphy for special events, research on cosmic ray physics and tests of samples of Egyptian sand to see how it compares with sand on the moon.

Podulske said students do not create their own projects; curators submit applications and these are assigned to whoever has the necessary skills.

For this reason, application for internship programs is competitive, based on the needs of the museum staff.

Information on application to internship programs at the Smithsonian is available at the office of museum programs, in the Smithsonian's Arts and Industries Building.

Students sought at Air and Space Museum

by Joanne Meil
monday a.m. staff

The National Air and Space Museum is one of the few institutions in Washington that not only looks for students to fill volunteer and intern positions, but encourages students to apply for paying positions as well.

"It's to our advantage to have students working here ... younger people are more energetic, outgoing," Ralph Johnston, in charge of theatre operations at the Air and Space Museum, said.

Johnston said paying positions include work in the museum's theatre operations. Students with some theatre experience have helped run the consoles in the museum's Samuel P. Langley Theatre, in which the movie *To Fly* is shown, and in the Albert Einstein Spacarium, a planetarium in which *The Living Planet* can be seen.

In the Spacarium this summer a half-hour production, *New Eye on the Universe*, about new space technology, will run on a completely automated console. Students will be needed to make sure the the projections come on at the correct times, Johnston said.

In addition, there are paying jobs available for theater cashiers and ticket sellers. Applicants need only have previous experience in these positions.

Johnston said that there are three groups of employees: full-time employees (including summer) working five to eight hour days, part-time employees, and intermittent employees who work when needed.

"I enjoy my contact with the public," Johnston said. "Students need that kind of a break from campus life."

Work with the public is not limited to paying jobs; the museum has a docent program as well. "We're not your

'It's to our advantage to have students working here ... younger people are more energetic, outgoing.'

-Ralph Johnston, theatre operations, National Air and Space Museum

ordinary tour guides," Robert Goldenkoff, a sophomore who works as a docent there, said, explaining the difference between a docent and a tour guide. Being a docent, he explained, involves presenting exhibits in the context of history.

The two main requirements for becoming a docent are interest in aviation and time to put into the program, Holly Haynes, education specialist at the Air and Space Museum, said. Students have the choice of volunteering half-a-day each week or every other weekend for a year.

Docents go through a period of intensive training at the museum - all day twice-a-week for four weeks. This training familiarizes the docent with the exhibits and facilities of the museum.

Goldenkoff said docents are not given a prepared list of things to say to visitors. They are told to go to specific collections, but time often permits them to show their own

favorite exhibits as well. In addition, if visitors ask to see a specific aspect of aviation aside from the tour, the docent must be able to show them the collection in which it is located.

Docents must be able to speak with the visitors' level of interest in mind. Goldenkoff, who had worked restoring aircraft at Mitchell Field on Long Island, N.Y., said one of the greatest rewards of his work is "talking about aviation with people who want to listen." His group of visitors may include well-known pilots, or tourists who wander in from the Mall on a gloomy day.

He has found his fellow docents interesting, and through one, found out about the "Share the Cost of Flying" program, through which people interested in aircraft take field trips to landmarks such as Kitty Hawk, N.C., where Orville and Wilbur Wright flew the famous plane of the same name.

He has also had the opportunity to meet famous people who have spoken at the museum, such as Michael Collins, one of the first three men to walk on the moon, and Scott Crossfield, a test pilot in the 60s.

Goldenkoff said he thinks Air and Space is "the most popular museum in the world." He said in one weekend alone 56 docents gave 51 tours to 1,338 visitors.

Asked what attracts so many visitors, Goldenkoff said, "The beauty of the Air and Space Museum is that it presents aircraft in a way that would interest almost anybody." He explained that the museum displays aircraft with attention to every detail, in an aesthetically pleasing setting, with the opportunity for visitors to climb on some of the aircraft and explore.

With aircraft technology constantly improving, "It's such a living museum," Haynes added.

Science Update

Space structures: lunar materials for off-Earth projects

by Morris Hornik

Science Update Writer

Sooner or later, people are going to be building things in space in a big way. We should see large orbital factories processing pharmaceuticals, semiconductors and other things that may be made less expensively - or exclusively - in space.

There could be huge orbiting solar collectors, safely beaming down enough energy as radio waves to meet much of our needs. Orbital "forts" may, using missiles, lasers or even space fighter craft, defend nations from nuclear attack.

All these possibilities are now receiving serious study by private researchers and governments without finding any major technical objections.

If every ounce used to build something in space has to come from Earth, however, it's going to be terribly costly to do major projects - it takes a lot of rocket fuel to get into Earth orbit. Although the moon is a quarter-million miles away, it takes a 20th of the energy to send anything from the lunar surface to Earth orbit as it does to send that same thing up from Earth, so materials for large structures would likely come from the moon.

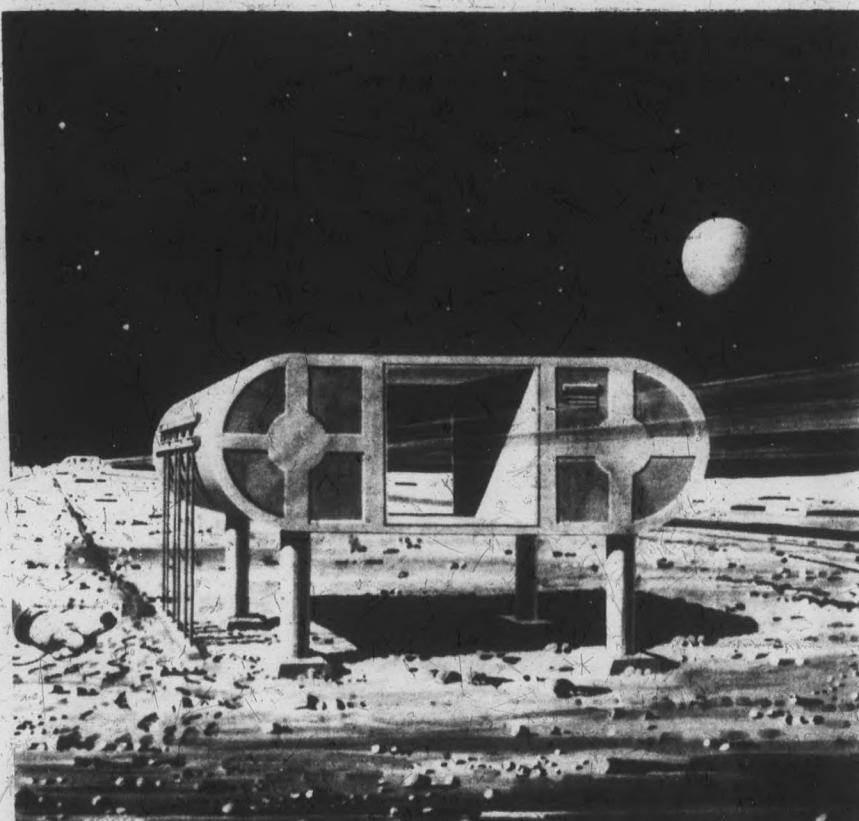
To do this, an electronic catapult can be placed on the moon to throw bucket-sized loads of lunar soil into space in a

continual stream. We know from Project Apollo moonrocks that typical lunar soil is, by weight, about 30 percent useful metals (aluminum, titanium and iron), 20 percent silicon (for glass, solar cells and semiconductors) and 40 percent oxygen (for life support and rocket fuel).

After being processed by one or more small space factories, these materials could be fabricated into almost whatever we need in space. In its first year of operation, such a system could bring 30,000 tons of material to Earth orbit - that's nearly 10,000 tons of useful metals. For comparison, each Shuttle launch can orbit about 25 tons - so it would take about 400 launches a year to send up the same amount - just of the metals! While a kilogram of Shuttle cargo will have cost nearly \$1,000 to lift, a kilogram of lunar soil may cost less than one dollar.

The critical research on these and related matters is currently being done mainly through the efforts of the Space Studies Institute (SSI), a non-governmental, non-profit organization supported wholly by private contributions. SSI's founder, Gerard K. O'Neill, is a physics professor at Princeton University and the author of several books and articles elaborating on the simplified sketch given here.

Prototypes of the electric catapult, called a "mass-driver,"



Moon-based electromagnetic "mass-drivers", like the one pictured here, may one day catapult lunar materials off the moon's surface to orbits where they can be processed and used to construct large space structures. Energy collecting solar arrays, low-gravity factories, and even huge cities in space may one day be constructed using such non-terrestrial materials.

have been built and successfully achieved enormous accelerations. A demonstration project for the lunar soil processing plant has been carried out jointly by the California Space Institute (state owned) and Rockwell Space Division, under contract from the Space Studies Institute.

The foundations for building big things in space affordably, and thus allowing mankind to use outer space more cost-effectively, are being laid today. The prospects for the future development of such large-scale, ambitious projects are hopeful to the well-informed and have led to the creation of a small network of pro-space colonization organizations world-wide.

Besides the research activities of the Space Studies Institute, new organizations such as the L5 Society (named after an orbital point between the Earth and the moon where working space colonies could be built) and others have formed in just the last few years to inform the public about these and other possibilities.

Undergrad basic research

by Lisa Heinz

Science Update Writer

When you get a cold or the latest strain of flu, your body's immune system rapidly gears up to fight off the foreign virus. In Ross Hall, junior chemistry major Mike Levin is doing research on how the mind interacts with the immune system, and how the body's reaction to disease may be linked to cell activity and levels of chemicals in the brain.

Ability, persistence and luck have enabled Levin to do basic scientific research at a level of responsibility and complexity usually achieved only by graduate students. He is one of an increasing number of undergraduate biology and chemistry majors turning to the specialized graduate departments for a chance to get involved in research projects on the forefront of science, where the answers aren't in the back of any book and the results of an experiment are unknown.

"I'm really fortunate because they've given me a lot of responsibility," said Levin, adding that many of his friends are still washing test tubes. Levin has been doing his research in the lab of Nick Hall, a researcher in the graduate biochemistry department, for almost one-and-a-half years, working about 10 hours a week during the school year, and full-time in the summers.

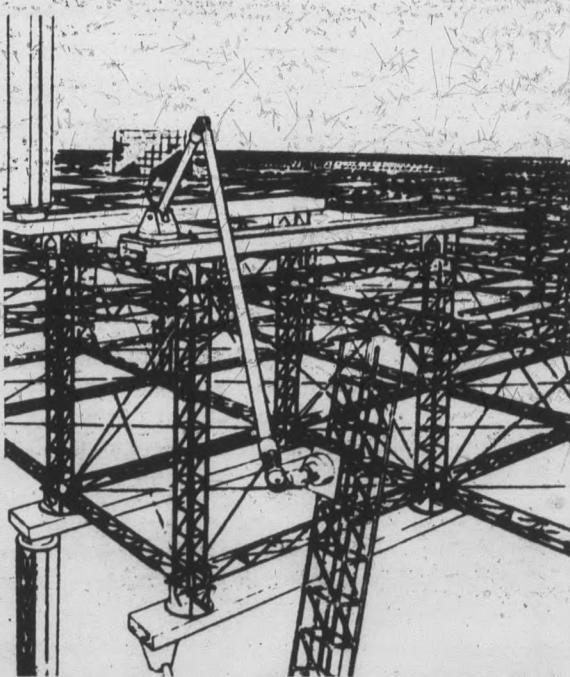
Under the guidance of Hall, Levin is using mice to determine what the brain does while the body is busy fighting off a disease. He is concentrating on specific areas of the brain - the hypothalamus and pituitary gland - which release chemicals that control many of the body's functions.

To find out what specific regions of the brain are especially active during the course of an immune response and thus possibly involved in controlling that response, Levin injects the brains of mice with radioactive-labelled glucose, which is absorbed and concentrated by the most active brain cells. (More active cells need more energy, which they get by breaking down the glucose.) At the same time, Levin injects red blood cells from sheep to stimulate an immune response in the mice, simulating a human's response to a flu virus.

After several days, Levin dissects the brain of the mice into very thin slices, and exposes them on special photographic negatives that record a pattern of low-energy radioactivity corresponding to the pattern of brain cell activity. The most active brain cells will have taken up the greatest amount of labelled glucose and therefore emit the most radioactivity.

Levin's work will add to that of other researchers in the lab who are investigating the level and distribution of particular hormones and other small protein molecules in the brain during the immune response. Together, they eventually hope to shed light on the exact role the brain plays in how well the body fights off disease.

Such independent research projects - far beyond the level of required lab classes - give students a chance to find out what real research is like. Levin noted ruefully that while last summer he had optimistically planned an entire series of experiments, they were just beginning to get the results from the first experiment after nearly a year.



Working models for orbiting, automated assemblers are being developed now to do the kind of large-scale space construction pictured above.

Students start petition for increased security

A petition to increase the awareness of the Board of Trustees on crime on campus and calling for stronger action on security will be circulating through the School of Government and Business Administration (SGBA) and the

School of Engineering and Applied Sciences (SEAS) this week.

Kevin Kirk, an SGBA student and former GW Student Association senator, and Marguerite Perez, SEAS staffer, are heading the petition drive and

are planning to also solicit support from Columbian College this week. "The Board of Trustees is the pressure point of the University. President Lloyd Elliott has to listen to what they say," Kirk said.

The petition cites that there are

"criminals operating on this campus," and GW officials must "recognize the serious threat they pose to the peace of mind, health and well-being of the campus community."

The Board of Trustees should "solicit input from all segments of the University, including students, as to how the campus

could be made safer and more secure," the petition asserts.

The petition calls for Elliott to be allocated additional funds to deal with the problem; or to make room in the University budget to make improvements in the safety of the campus.

Virginia Kirk

Attention Advertisers
**The Hatchet will be here this summer
 will you?**

Call the Hatchet Advertising office for details

676-7079

GW HILLEL'S YEAR-END BANQUET

Saturday, April 17

8:00 p.m.

G.W. University Club, 3rd floor Marvin Center
 President's Room

Guest Speaker: Philip Klutznik

former U.S. Secretary of Commerce under Carter, Honorary
 President, B'nai B'rith International President Emeritus, World
 Jewish Congress

Cost: \$6 Hillel members
 \$7.50 students
 \$10 non-students

RSVP: GW Hillel 338-4747 by April 14

THE GEORGE WASHINGTON UNIVERSITY JUDICIAL SYSTEM

**ANNOUNCES OPEN PETITIONING FOR VACANCIES ON THE
 FOLLOWING HEARING BODIES:**

The Student Court The Residence Hall Court

Students must live in the GW Residence Halls next academic year
 The Student Traffic Court

Students must be registered for campus parking next academic year

Applications may be obtained at the Student Activities Office (Marvin Center 427) or at the office of the Vice President for Student and Alumni Affairs, 4th floor Rice Hall.

For Further Information, call 676-7267. Deadline: Tuesday, April 13 at 5:00 pm

GW Hatchet 676-7550

**a*chei*vement/e-chev*ment/n. 1:a successful accomplishment attained through the maximum efforts of an individual or group.
 2:as in a fraternity.**

TTK

PI KAPPA PHI

MR. HENRY'S CONN. AVE.

2655 Connecticut Avenue, NW
 at the Woodley Park-Zoo Metro Park
 667-5115

OPEN ALL NIGHT FRIDAYS AND SATURDAYS Serving Breakfast At All Hours!

Entertainment Friday & Saturday Nights
 This Week: Julia & Co.

Tuesday Night is
SPAGHETTI NIGHT
 All You Can Eat for \$2.95

GWU BOOKSTORE ANNUAL SIDE WALK SALES DAY

Hundreds of
 BOOKS•BOOKS•BOOKS•BOOKS
 Text•Paper Back•Medical•Law•Reference

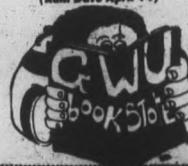
SAVINGS UP TO 90%

**1/2 Price and Less
 ART SUPPLIES - NOTE BOOKS
 NOVELTIES - SPORTS WEAR**

April 13 - 10:00 to 4:00
 Marvin Center B St. Terrace
 (Rain Date April 14)

**NO REFUNDS
 OR
 EXCHANGES
 ALL
 SALES
 FINAL**

**NO REFUNDS
 OR
 EXCHANGES
 ALL
 SALES
 FINAL**



arts

Home taping: more music for less money

Reel-to-reel and cassette decks make vinyl inflation obsolete (well, almost!)

by Andrew Baxley

When I was about six years old, I used to go to Korvette's with my brothers and sisters where our mom would buy us an album of our choice for getting a good report card. Back then, we could pick up our favorite Beatles, Monkees, or Herman's Hermits record for about \$2.19.

However, those days are long gone. One can't even get an import single for \$2.19 anymore.

Whereas domestic LPs listed for \$3.98 in 1967, they now list for \$8.98 and sell for about \$7. Domestic singles sell for about \$1.50. Import LPs are more expensive; they go for about \$9-\$11 each. Seven-inch import singles sell for about \$3. As a result of this vinyl inflation and other economic trends, the consumer has less disposable income to blow on records, therefore, he can't acquire as much music as in earlier years.

That is, of course, unless he has a tape deck (cassette or reel-to-reel). Although the initial expenditure for a quality cassette deck will be at least \$200 and about twice that for a bottom-of-the-line reel-to-reel (one can spend \$1,000 on either type of deck without trying), the investment will prove to be worthwhile. Eventually, the deck will save avid music collectors a great deal of money.

Take the price of cassettes, for instance. A box of 12 Maxell UDXL C-90 cassettes sells for as little as \$36 and can record 24 LPs, as well as some singles on the leftover tape at the ends of the sides. Knowing that the average cost of an LP is \$7 and multiplying that figure by 24, \$168 would be spent to acquire the same amount of music on vinyl. Overall, that comes to a savings of \$132 over the use of one box of cassettes. Therefore, most cassette decks pay for themselves in terms of money that would have been invested otherwise on albums.

Though one misses the benefits of the albums' cover graphics, liner notes and lyric sheets, one has the most important element of them, the music, at a reduced rate. Also, because it costs so much less to tape an LP, one can be far less judicious about deciding what music is and is not worth having.

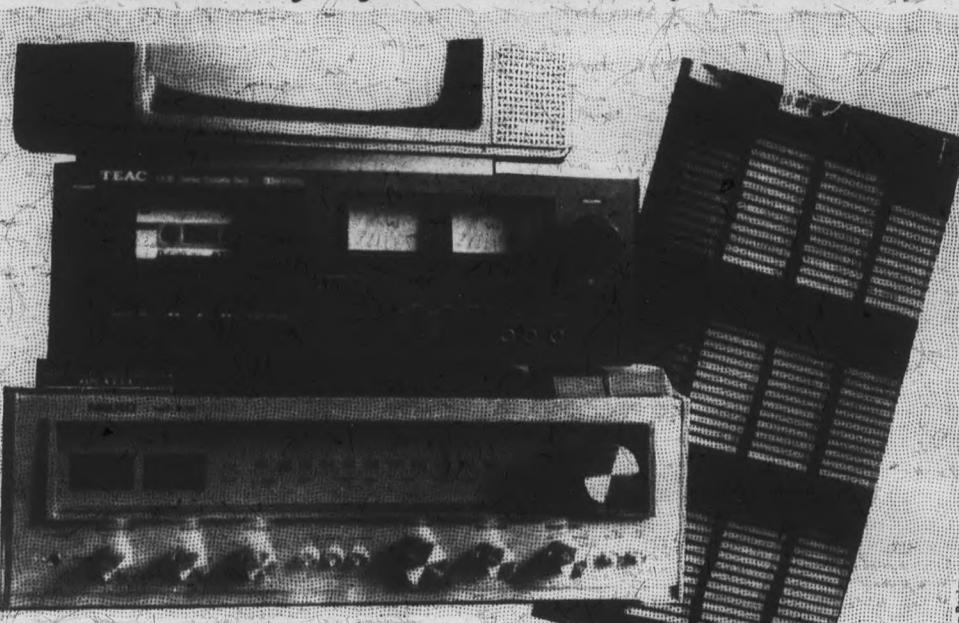


Photo by Andrew Baxley

It also helps to have friends who have a lot of records and don't object to having their records taped. It helps even more if their records are in good shape.

However, this does not mean that buying records is obsolete; far from it. If everyone taped albums, the record companies would lose money and would possibly go out of business. This would cause surviving labels to tighten their belts and go with only proven record-sellers as acts. Also, some albums' special packaging, such as the cover art or the inclusion of a lyric sheet, makes it essential to have the record. However, music acquired through taping makes a useful compliment to one's music collection.

Record company executives are hopping mad about album taping. They created the increased need for this monster, however, by making records so expensive that consumers must acquire more judicious buying habits. Some labels have reduced the list prices of many older albums in their catalogues to \$5.98, but this has not been enough of an attraction to stop home taping.

The fact that album copying is technically a violation of federal law might be an adequate discouragement, however. Still, for those who aren't into taping albums for profit, there's a lot of good music to be heard out there, and what better way to have more of it for less money than by taping from friends?

The additional music that one can acquire through owning a tape deck is not limited to albums and singles. A tape deck also allows one to record concert broadcasts and specials from the radio. Special concert series, such as *The King Biscuit Flower Hour*, and live broadcasts have been a source of many bootleg LPs that were made by people who taped these specials off the radio and then had records pressed of them. With a tape deck, one can avoid middlemen bootleggers and record the specials for the cost of the tape!

Bootleg LPs can also be acquired at great savings. If one considers that bootleg LPs sell for \$10 and upwards, taping them can save a lot of money. Also, by taping a bootleg, one

alleviates their two main problems: poor quality vinyl and pressings and low recording levels. These problems cause bootlegs to wear out faster than commercial LPs; so taping helps preserve them. Low recording levels can also be cured by re-recording the bootleg onto tape with the levels turned up. (Sometimes the benefits of higher output outweighs the added distortion).

Portable tape decks infuriate concert promoters and diehard music collectors for the same reason: they allow people to record shows as from the audience. One need only look at fans of the Grateful Dead, who are notorious for sneaking portable decks into Dead shows. There are Dead Heads at GW, for example, who have collections of 200 tapes of *nothing but Grateful Dead*. Many of these have been acquired through this means.

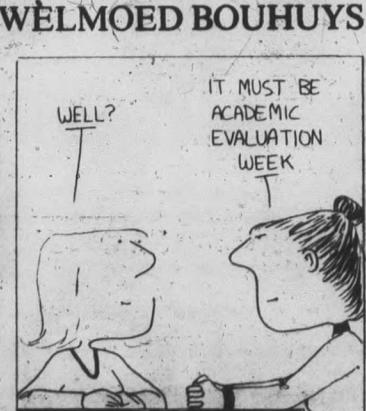
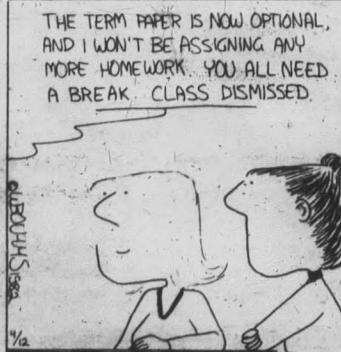
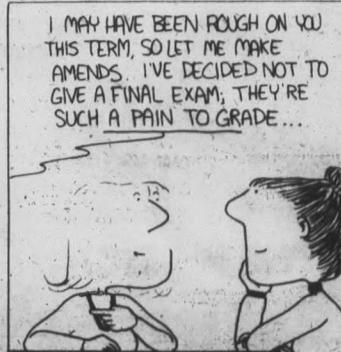
Also, when several friends have tape decks, they can hook theirs up to one another and exchange their recordings. Think: a few six-packs of cold beer, a few blank tapes, some rare tapes, and you've got a party.

For years, it was consensus that reel-to-reel decks provide the best sound available; this was also reflected in their comparative costs. However, cassette decks are making great strides where the finest are comparable to reel machines. The advent of metal tape has allowed for even greater cassette fidelity, although at an increased cost, \$6-\$10 for a 90 minute tape.

If he can afford the initial investment of buying a tape deck, a music collector can save a lot of money through owning one. Granted, he won't make any friends with record company executives and concert promoters, but in terms of expanding his music collection, having one is a sensible idea.



NO PLACE LIKE HOME



WELMOED BOUHUYS

A unique opportunity to cover Israel and the Middle East!

JOURNALISM IN JERUSALEM at the HEBREW UNIVERSITY OF JERUSALEM

June 22-July 7, 1982

Students will be offered the use of the archives of the Jerusalem Post. They will be required to submit stories for the media abroad.

- Professional training • Field trips • Supervised writing
- Academic courses: The Middle East, the Arab-Israel dispute, the peace process, oil politics, Palestinian nationalism, Israeli history, politics and society.

Write or call Office of Academic Affairs

AMERICAN FRIENDS OF THE HEBREW UNIVERSITY
1140 Avenue of the Americas, New York, N.Y. 10036
Tel: (212) 840-5820 / 840-5824
Registration deadline: May 3, 1982

Chava Alberstein

Israel's Best Known Folksinger
In Concert

Thursday April 22
8 p.m.

Marvin Center
Ballroom
800 21st St. NW

\$3 GW STUDENTS W/ID
\$5 OTHER STUDENTS W/ID
\$7 GENERAL ADMISSION

Sponsored By GW HILLEL 338-4747
Tickets in advance at Hillel, 2129 F St., or at the door.

DISCOUNTS FOR STUDENT BODIES.

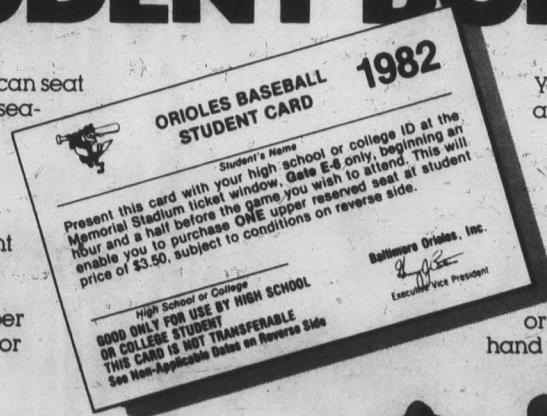
Student bodies can seat themselves this season for \$2.00 off the regular price.

With an Orioles Baseball Student Discount Card, you can grab a great \$5.50 Upper Reserved Seat for only \$3.50.*

ORIOLES 3-BUCK NIGHTS

All upper reserved or general admission seats are just \$3.00 on these game dates: Sat. April 10, Thurs. April 29, Mon. May 3, Thurs. May 20, Mon. May 31, Mon. June 14, Thurs. June 24, Thurs. July 1, Thurs. July 15, Mon. July 19, Mon. July 26, Thurs. August 26.

*Excepting Opening Day and other selected dates



You'll be sitting pretty, alright. If you've got a Discount card.

So, ask your school's office for one. Or drop by the ticket gate at Memorial Stadium. Flash us

your senior high or college ID and we'll hand your card right over.

Orioles
O'THE MAGIC.

Chalk-in slated for April 21

GW's counseling center will present the second annual "Chalk-in" April 21 from 11:30 a.m. until 1:30 p.m. in the Gelman library quad.

Sandy Geller, the center's art therapist and coordinator of the event, described the event as "an opportunity to draw out pent up feelings" the University community harbors at the end of a

school year through spontaneous, albeit informal, art therapy."

The event will be run, weather permitting, by the staff of the center, who will dispense multi-colored chalk to passersby from a little red wagon in the quad.

The event was pioneered last year, with more than 300 people participating in the open air art. The expressionist art ranged from

cartoons to graffiti, from political statements to celebration of springtime, and the art remained in the quad until the rain washed it away.

The event will be much the same this year, but if it is impossible to hold the chalk-in because of the weather, it will instead be tried again April 28 at the same time. -Kirsten Olsen

New MDA chair named

Although the Muscular Dystrophy Superdance has been over just two months, plans are already underway for next year, beginning with the naming of next year's Superdance chairman, junior Susan Files.

Files was very involved in the Superdance this year, working to get donations and dancers. Next year she said she plans to get more people involved and set up a system of committees. She said her main disappointment this year was that there were few dancers, and added that her main goal next year will be to increase the number of dancers.

Next year's Superdance is already set for January 28-29, and Files said she is already working on getting volunteers for next year's dance.

She said as far as the University is concerned, "I have a feeling the administration will not be too responsive," she said, though that she is going to try to get administrators more interested in the Superdance.

"Everyone says they're busy," Files said, "but I'm going to try to tell others what I got out of it and rely on my personal experiences to make it a success."

-Kirsten Olsen

Shoemaker-Kusko
Testing Preparation Services

LSAT
GMAT
GRE

Free
LSAT SEMINAR
Monday April 26
7:00 pm
Marvin Center
5th Floor Lounge
Sponsored by the George Washington Pre-Law Society

For More Information on
LSAT, GMAT and GRE
review classes
call 800-345-3033

EUROPE by CAR
RENT or BUY
LOWEST PRICES
FOR STUDENTS, TEACHERS

EUROPE BY CAR
45 Rockefeller Plaza
New York, N.Y. 10020
Phone (212) 581-3040

Mail this ad for Special Student/Teacher Tariff.

RENTAL LEASE PURCHASE

ENTRAL PASS & YOUTH PASS

LSAT
GMAT
GRE

HE WHO HESITATES
IS LOST. Don't miss the
registration deadlines.
Classes are starting
soon for the June LSAT
& GMAT exams

WE OFFER:

- Finest teaching staff available
- 36-40 hrs. of classroom instruction
- An additional 30-40 hrs. of convenient at-home tape preparation for LSAT and GMAT review sessions.

Shoemaker-Kusko
Testing Preparation Services

Call for details today
800-345-3033

Student surveys GW differently than N.Y. Times

by Kirsten Olsen
News Editor

The recent publication of Edward Fiske's *The New York Times Selective Guide to Colleges* has recently come under fire for its surveying techniques, but GW,

which received low marks in most categories of the survey, has its own surveyor, Mike Gross, a GW student surveying the school in what he calls a "much more detailed" fashion.

Gross, who is doing the survey

Madison carwash nets \$230

The Madison Hall seventh and eighth floors raised \$230 for the GW Cancer Research Fund from a carwash held earlier this month.

The floor members have a close friendship with a GW cancer patient, Terry Segal, resident assistant, said, which was the reason they organized the April 2 event.

The carwash was held in a parking lot behind Madison and

lasted from 11:00 a.m. to 6:30 p.m. The price for each car was \$2, but many of the customers added money as donations for the charity.

"The weather was very favorable to the success of the car wash and gave the members of our floors the opportunity to get some sun," said David Ruitenburg, a member of the seventh floor.

-Greg Patrell

as part of his dissertation for a degree in administration of higher education, has sent out approximately 900 survey sheets to all the members of the Board of Trustees, members of the faculty, students, administrators and alumni. So far, Gross says he has received about 250 back, mainly from faculty and administrators, but he expects the other groups' surveys to start coming in soon.

Gross is receiving some monetary help from the president's office, the alumni office and the general alumni association, but the rest he is making up himself. He said the survey costs about \$2 a person to send, tally, and publish the survey.

Gross said he hopes to have a

much more accurate picture of GW from his survey than that of the Fiske survey by considering all facets of the University and campus.

He said, however, that although his survey should reflect a more accurate picture of GW, the damage by the other survey has already been done. Since neither he nor the University have the resources to widely publish

the results, the survey will have little impact nationally.

The results, Gross said, will probably be published in GW public relations material and in material sent to prospective students. Gross said now, however, he is just trying to get the survey finished by late spring or summer. Gross also asked that anyone who received a survey and has not yet returned it to do so.

BRICKSKELLER

"A DOWN-HOME SALOON"

Good Food and Drink and the incredible opportunity to choose from



Over 500 brands of American & Imported Beer

Visit Top of The Brick's featuring music, dancing, darts, electronic games, backgammon and more.

Buffalo Steaks and Burgers, Seafood, Salads, Pizza
(kitchen open until 1:00 a.m.)

One of the Nation's Largest displays of Antique Beer Cans

1523 22nd St. N.W. (Between P & Q St.)
2 Blks West Dupont Metro Stop 293-1885 Major Credit Cards
Open Mon-Fri 11:30 A.M. — Sat & Sun 6:00 P.M.

Q. How many Foreign Medical Schools have requested N.Y. State approval for Clerkship Training Programs?

A. Only NORESTE. Why?

1. Fine Faculty
2. Good Facilities
3. Small Classes

Noreste participates in Guaranteed Student Loan Programs to \$8000 for a 4-year program and is WHO listed.

School of Medicine
Tampico, Mexico
Universidad Del Noreste
Admissions, Inc.
120 East 41st St. NY 10017
(212) 594-6589

Bausch & Lomb

Special Student Rate

SOFT Contacts
\$110

Included: Examination, Fitting, Training and instructions, Care Kit, and follow up care. Unlimited warranty. \$80 refund if not satisfied in 60 days.

20% Discount on complete pair of glasses.

Please Call: **223-3601**

EDMONDS VISION CENTER

1819 K Street, N.W.

CREDIT CARDS ACCEPTED

In Virginia: **683-2212**

Dr. Michael Khalil
417 King St.
Alexandria, VA.

GW Hillel Elections and Deli-Dinner

Sunday, April 18
5:30 pm
GW Hillel, 2129 F St. N.W.

Help elect the Hillel Board - and get a free deli dinner (if you are a Hillel member or join on the spot).

Interested in running for the board - Call GW Hillel, 338-4747 for more information.

Blimpie
AMERICA'S BEST DRESSED SANDWICH

ANNOUNCES
FREE
DELIVERY

to G.W.U.

From 8 pm to Closing
Now through April 18

2138 Penn. Ave., N.W.

333-0198

Writing them is bad enough. But typing them can be a real horror. There's the trusty portable. Hours of misery and oceans of Whiteout. And of course, there are typing services. But they always seem to take forever and cost a fortune.

**Why not type them yourself
on a word processor,
at WORD PROCESSORS?**

Our machines are fast. They're easy to learn (we'll teach you free.) You can make changes as you go, or come back later to edit your draft. The machines take care of margins, page numbering, footnotes and typos. So your papers will always look letter-perfect and professional even if you're not much of a typist. And

we're open late evenings and weekends, so even when it has to be in tomorrow, you've still got time.

Rates as low as \$7 per hour.

WORD PROCESSORS, INC.
1825 K Street, N.W., Suite 522
Washington, D.C. 20006
296-8878

Term papers.

We can do everything but write them.



Word Processors, Inc.

GW's \$2 million garage plans draw criticism

FACILITY, from p. 1

Diehl said the planned building will take the place of rented off-campus facilities at Lamont Street and Georgia Avenue, NW, for both truck maintenance and

parking and bulk item storage. "We have no place to warehouse materials or accept deliveries ... (In addition) we must have some place to service vehicles," Diehl said.

The Housing Office has openings for part-time and full-time live-in positions for:

Summer Resident Manager / Cashiers (12)

Summer Clerks (18)

Summer Resident Assistants (6)

Application Packets can be picked up in the Housing Office, 4th floor, Rice Hall, April 12-15.

All interested candidates must attend a mandatory information session, Thursday, April 15, 9:30 p.m., Strong Hall Lounge.

GW President Lloyd H. Elliott said the University formerly kept GW vehicles on a lot on the 2000 block of H Street. Construction on the Red Lion Row development project on the other side of the block closed that site, forcing the University to rent storage space, Elliott said.

Both Elliott and Diehl said the new building would help reduce GW's operational costs in the long run. "If I didn't think so, I wouldn't do it," Diehl said.

Elliott added, "Overall, the University will be a lot better off. The temporary position now is one we cannot allow to run permanently."

Steve Levy, the Foggy Bottom and West End Advisory Neighborhood Commission (ANC) chairman, said Saturday a maintenance building would be inconsistent with the residential zoning of the block.

"The site is zoned residential right now and you have very high density residential. Why put in an industrial/commercial function? Why not put in a residential function?" Levy said. A dormitory would be a more appropriate use of the land, Levy added.

Levy said he anticipates a negative reaction from the community. "I don't want to prejudge it (the project), but my immediate reaction is that it would not be in the best interests of the people who live there," he said.

"I would find myself hard pressed to support it," Levy added, saying the University should reevaluate the project.

ANC would review any application to the Board of Zoning Adjustments on the project.

In addition, Tom Mannion, the



photo by Jeff Levine

STUDENT PARKING LOT A (above) is the planned site of the University's \$2 million garage/storage building construction.

GW Student Association president-elect, said Saturday that GW officials should place a new dorm as the University's "top priority" for development. "Why house trucks before you house students?" he said.

Mannion, while saying the University needs a storage and maintenance facility, said he is against the project, "I oppose it right now because there are no

plans to build a dorm for housing," Mannion commented. "The more you think about it, the more assinine it is to build a garage. It's (the garage) going to disturb the students so much."

Diehl defended the project, saying it would be an important service to the University. "If it isn't for student services, then why is the University here?" Diehl said.

13th St. work proceeds

CONSTRUCTION, from p. 1

raised the funding," he said. The new building will not be used for University purposes, Diehl said. The building will be rented out for income to the University, much like the Henry and Edison buildings, he added.

Income from the rentals will be used to keep tuition down at the

University, Diehl said. Income will be shared with the developer, Diehl added, but he declined to give details of the financial arrangement.

Diehl said, however, that despite the income-sharing, the building will contribute "a significant amount" to the University.

College students, have something to show for your summer.

The Adelphi Summer Program gives you valuable credits and plenty of time for yourself.

Don't waste your summer. Come to Adelphi where you can pick up valuable credits and fulfill prerequisites for courses you want to take later on. When fall rolls around, you'll be richer for it in so many ways.

Adelphi's courses are conveniently scheduled 3 and 4 days a week, leaving time for work and relaxation. Choose from a wide variety of courses, ranging from the arts to the sciences (and everything in between). There's also our extensive pre-professional program which enjoys an excellent reputation among

**Session 1: One month, June 1- July 1.
Session 2: One month, July 6- August 5.
Session 3: Six weeks, June 29 - August 5.**

the most prestigious medical, dental, law and other graduate schools.

In addition, there are free seminars in stress management, time management and study skills-to enhance your academic experience.

You'll enjoy our summer college atmosphere, which offers theater, films, and social activities while advancing your educational goals. Call (516) 663-1120 or (212) 347-9460, or use the coupon below, for complete details.

WALK CELEBRATION '82

"Love of Jerusalem"

Help the United Jewish Appeal Federation of Washington raise money for Jewish needs at home, abroad, and Israel, by sponsorship per mile.

Walk 10 miles with college student from D.C.

**Sunday, April 18, 1982
9:00 am**

Call GW Hillel, 338-4747 for more information

10 Km Classic Road Race

SPONSORED BY GEORGETOWN UNIVERSITY

ARMY R.O.T.C.

TO BE HELD ON 25 APRIL 1982 AT 9 AM

IN ROCK CREEK PARK, WASHINGTON, D.C.

TROPHIES AND AWARDS WILL BE PRESENTED TO THE TOP THREE FINISHERS IN EACH CLASS-- MEN'S AND WOMEN'S UNDER AND OVER 40 TEAM COMPETITION FOR GROUPS OF FOUR OR MORE-- AWARDS TO TOP THREE TEAMS-- OFFICIAL RACE T-SHIRTS FOR ALL PARTICIPANTS.

PROCEEDS WILL BE DONATED TO THE

ZACCHAEUS MEDICAL CLINIC

A FREE CLINIC SERVING LOWER-INCOME PEOPLE IN THE DISTRICT.

PRE-REGISTRATION MUST BE RECEIVED BY 20 APRIL; REGISTRATION WILL ALSO BE ACCEPTED RACE DAY. ENTRY FEE IS \$5 IN ADVANCE, OR \$8 RACE DAY (THIS IS A MINIMUM FEE, ADDITIONAL CONTRIBUTIONS TOWARDS THE ZACCHAEUS CLINIC WILL BE APPRECIATED). MAIL REGISTRATION AND INSTRUCTIONS WILL FOLLOW RECEIPT OF REGISTRATION. TO REGISTER, FILL OUT BELOW ENTRY BLANK AND RETURN WITH FEE TO: ROTC 10 KM CLASSIC, U.S. ARMY ROTC INSTRUCTOR GROUP, GEORGETOWN UNIVERSITY, WASHINGTON, D.C. 20057

GEORGETOWN UNIVERSITY ROTC CLASSIC

NAME (PLEASE PRINT) _____
ADDRESS _____
AGE _____ TEAM _____
PHONE _____ AMOUNT ENCLOSED _____
(PLEASE MAKE CHECKS PAYABLE TO C.U. ARMY ROTC CLASSIC.)

I, _____, accept all responsibility for any and all injuries incurred during the course of the GU Army ROTC Classic, and absolve GU, C.U. Army ROTC Classic, and all those associated with the race from responsibility for any consequences of my entry.

FOR MORE INFORMATION, CALL CAPTAIN STEVE FRIED OR JIM REAFLAT AT 525-4087.

ARMY ROTC LEARN WHAT IT TAKES TO LEAD

For More Information Contact:
Captain Steven Fried, Commander

Mail to: Adelphi University Summer Inquiry Room,
Garden City, New York 11530.

Please send me your summer '82 Bulletin.

Name _____

Home Address _____

City _____ State _____ Zip _____

Phone _____

ADELPHI UNIVERSITY

Adelphi University is committed to extending equal educational opportunity to all those who qualify academically.

507040082

Women's novice still undefeated

CREW, from p. 16

Dave Moore.

In the men's novice four, Georgetown took first with a 7:21, Drexel took second with a 7:23.8, the first GW boat took third place with a 7:47.5, and the second GW boat took fourth with a 8:02.

The men's novice eight also placed first in their race on Saturday, finishing the 2,000 meter course in 6:42, with the Drexel novice heavyweight taking second with 6:44.5, and the Drexel lightweight finishing third with 6:59.

The women's varsity eight took second behind Trinity College by a half a second, a minute shorter than the last time the Colonials raced Trinity.

The women's novice eight continued their undefeated streak at 3-0 as they finished first at 7:28 and Trinity followed at 7:40. Members of the women's boat are coxswain Trice Burke, stroke Mary Laura Fitzgerald, Mimi Lisette-Wozniak, M.C. Haslett, Elena Lavoie, Sharon Baker, Pam Shenefield, Nellie Oberholzer and bow Betsy Wagner.

"They (the women's novice) are amazing. They just go out and do their job," said Wilkins. "They've never won a race by a whole lot, but 10 seconds is a significant margin."

Both the men's and women's crews will compete against LaSalle College next Saturday at home at Thompson Boat Center at 11 p.m.

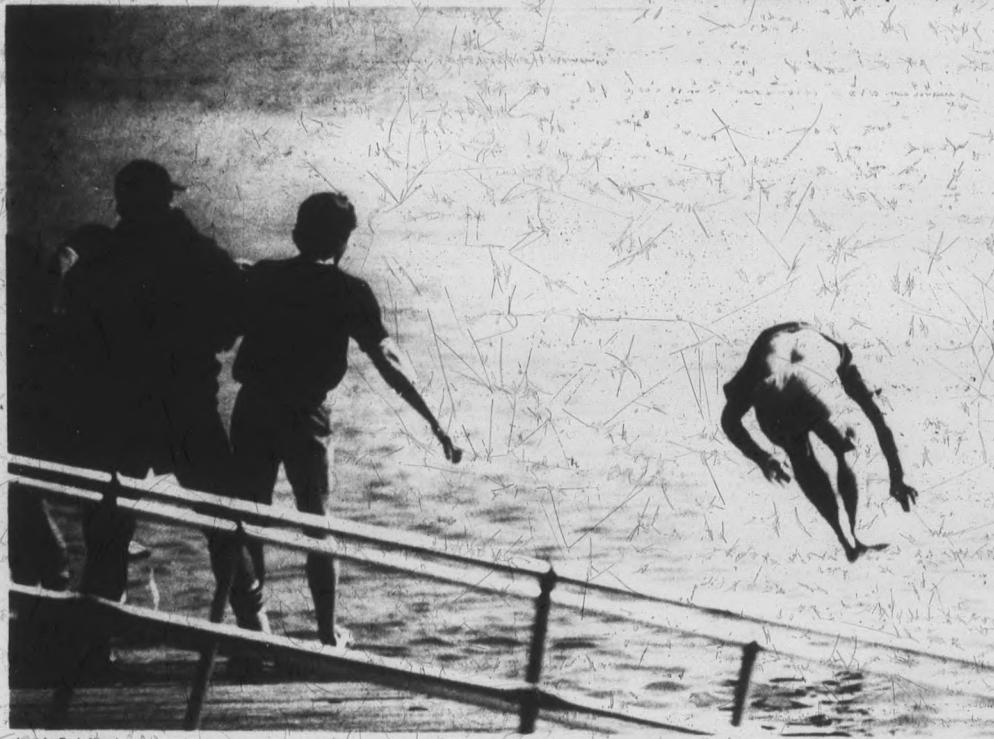


photo by Earle Kime

AFTER FINISHING FIRST in Saturday's race, members of the men's novice eight celebrate by throwing coxswain Guy DiVita in the Potomac.

GW Hatchet

CLASSIFIEDS

PERSONALS

DEFINITIONS? Come find out at our next open meeting, Tuesday night, April 13th, 7:30 PM, Marvin Center, Room 401. Pi Kappa Phi Fraternity

CONGRATULATIONS new SAE Brothers Adam, Chris, Mario, John and Robin. I knew you would make it Jim

T.M. I think you a cut above the rest. Big Mama

TO THE KING DEMOCRAT Happy birthday. Sell lots of tickets Mr. Pres.

SUZZI As you wanted. Happy Happy Birthday Jesus, that makes you how many? Zorro

TO THE BEAUTIFUL Sisters and Pledges of Delta Gamma: You are great girls we appreciate you're sponsoring the successful "Anchor Splash". We hope to build a strong bond between our houses. Thanks The Brothers and Pledges of Sigma Nu.

HAPPY BIRTHDAY, DIXIE Nineteen will be so much better than fifteen ever was. Believe me, I know, because you're part of my world now. Love you, Northern Belle.

SERVICES

SAFE AND BEAUTIFUL Sun tans. The sun room-2126 P St. N.W. 775-8990.

TUTORING in Chemistry General Chemistry, Physical Chemistry, Nursing Chemistry and Organic Chemistry. Experienced instructors. Reasonable Rates. Call 525-8579.

MATH TUTOR available. Do you need help with your math? Have taught at UCLA, Community College, High School. Master's math plus 25 hours. Jack Marks, 527-6290.

STRUGGLING with your introductory Statistics class? I can solve your problems. Call Mike at 434-6623 day or night.

WORD PROCESSING Multiple letters, Dissertations, Term Papers, Letter Quality Printer. Will pick up/deliver. Manuscript Services 484-0028

PROFESSIONAL Typing, Transcription and Editing-Fast and Accurate-270-1656

DR. ALAN PEARCE will be discussing the AT&T SETTLEMENT on Thursday 4/15 from 4:00-5:15 p.m. in Marvin Center Rm. 405. For more information call 676-8282.

TYPING SERVICES

TYPIST: 488-0552.

TYPING: By legal Sec'y, IBM-III. Inexpensive also GW vicinity. (703-1688) 960-6851.

ACCUTYPE Professional Typing/Word Processing IBM Equipment. Pickup/Delivery. Repetitive cover letters/term papers. 424-6030

TYPING on campus. Resumes, theses, dissertations, term paper. Typing on IBM Selectric II or Word Processor. Student discount. Rush jobs a specialty. 887-0771

PROFESSIONAL typing service, on campus, will type your theses, dissertations, term paper. IBM correcting/mag card used. \$1.50/double spaced page. Call ACE typing service, 466-1046 (day) Monday-Friday, or 966-8810 (evening).

FAST accurate typing 965-3888

TYPING/WORD PROCESSING IN CAMPUS From \$1.50/page. 466-8975

BE PROFESSIONAL— Have your papers typed at the WORKPLACE. Tape transcription and word processing also available. Located near Dupont Circle Metro.

FOR SALE

GOLD IS DOWN Buy 14 and 18 kt. chains, earrings, rings—all the new styles. Also—pearls and gemstones. Call Allyn 966-3799

STEREO/ON TRACK. Good condition \$70 or best offer. Call Lori 676-2371 (evenings)

BABIES FOR SALE Home needs for healthy instruments. 1 Aria Pro 2 Bass. Rosewood, 24 frits, \$350. 1 1981 Fender Strat, Tobacco, Like new, \$450. 1 Zildjian 20" medium ride cymbal, \$80. **NEEDED** - 2 Ricky's - one no. 340 and one no. 4001. Call 676-2580.

HELP WANTED

INTERESTED in working in a summer camp with mentally retarded children and young adults? Camp Shenandoah, Winchester, Virginia may be the place. Write or call: c/o Concord, Yellow Spring, WV 26865; 304/56-3404.

SUMMER AND CAREER jobs fighting water pollution with Ralph Nader founded nat'l citizens group. Exc. training and travel opps. Call Clean Water at (202) 638-1196.

ANYONE INTERESTED in working in any voluntary capacity on the Maryland Senatorial campaign to re-elect Paul Sarbanes now or during the summer should contact Luis Navarro 676-2474

HOUSING

ATTRACTIVE ENGLISH Basement efficiency. Fireplace, exposed brick walls, A/C, \$500/mo. including utilities, block to GW campus. Call 457-5733 days, 659-0151 evenings.

WANTED: Female roommate to share one bedroom apt. From June 10th, to Aug 30th. Dupont Circle. 15 min. walk to campus. \$191 util. incl. Call 234-8240. Leave message for Genienne or Debbie.

SUBLET WANTED looking to assume efficiency, \$300-\$330 range, in Foggy Bottom-Dupont Circle Area from person graduating, moving or leaving the area. Will move in anytime between May and June. Prefer a year's lease or month-to-month. Will pay a fingers fee. Call John 484-4042. Can leave message w/answering service.

FURNISHED ROOM (large and small) W/D, A/C, yard, 2 bks. Ballston Metro, monthly rent plus 1/3 util. Large available April 15th; small available May 1. Contact Mike Gibbons at 841-0164 (H), 522-5600 x348.

SUMMER SUBLET: Sunny 1 br. apartment. Tennis, pool, sunroom, nicely furnished, all utilities incl., dishwasher, 2 min walk to metro. Pentagon. Available 5/10-8/30/\$550. 521-0425

LARGE 1 BDRM. furnished Apt. in luxury bldg. Available May-August. Foggy Bottom 22nd and L. A/C/dishwasher, pool and sauna. 24 hr. security and answering service \$5500/mo. Call Lori (202) 223-3973

ROOM FOR RENT in shared apt. in Crystal City (Arl. VA) One unfurnished bedroom in 3 bedroom Apt., Available May 1. Near Crystal City Metro stop. Free parking, free pool, air-conditioned, kitchen w/dishwasher, living and dining room, balcony, HBO, phone in bedroom, etc. \$225 mo. and sec. deposit includes rent, utilities, phone, HBO, Wash Post. Call Andy at 979-5779 or leave message at 979-9230.

WANTED: Female undergrad to share one bedroom apartment with fireplace and patio on Washington Circle. 5 min. to GWU. Call Jamie 338-6227.

SUMMER SUBLET Dupont Circle approx. May 15-Aug 15. 1 huge bdrn in TH, A/C W/D full kitchen \$325 plus elec and gas. Great for 2 people. Call X2173, X2124.

15 DAYS FREE rent in Foggy Bottom. Roommate needed to share luxurious fully furnished 2 BR APT. The building is fully Air Conditioned and offers a pool, sun roof and secretarial service, all services available to the rentee. Available May 15-Aug 30 (MAY FREE). Rent is \$250 and is negotiable. Call Mickey of Vince (775-8219) day or night.

SUMMER SUBLET available May 15-Aug 15. One room in a two bedroom apt. A/C, con., parking, pool, kit w/dishwasher, living rm, balcony. Block to Crystal City Metro. Call Shakir 920-4577.

BEAUTIFUL GEORGETOWN one-bedroom apt. available June-August. 20 Min walk to GW, bus stop close, and Dupont, Metro, shopping, parking. Furnished \$450/mo. Including Utilities. 2511 Q St. NW 388-5667.

GEORGETOWN apartment for summer sublet July 1-Aug. or assume rent. To share with another female. \$250 a month, includes utilities. Apartment has pool, answering service, grocery store, and 24 hr. security. Call Laurie, Gina, or leave a message at answering service 338-7421.

OFF CAMPUS HOUSING REFERRAL SERVICE is now in operation. For information regarding housing possibilities in and around the D.C. area contact the Student Association X7100

MISCELLANEOUS

TRAVEL Travel inexpensively to Europe with our charters. Visit 16 European countries with a Eurailpass. Call 243-2341

THE GEORGETOWN UNIVERSITY ARMY ROTC 10 Km road race for charity will be held on 25 April 1982 in Rock Creek Park. Proceeds will be donated to the Zaccariaus Medical Clinic. Entry forms available at the Smith Center, or call 625-4087.

RCR TRUCKING SERVICE Will ship your belongings to New York Tri-state area. Door-Door Delivery-Reasonable rates call Roby Friedberg 979-5991.

STUDY AND TRAVEL in China this summer. 2 months for only \$2,995. For more information and applications call Alex Cummins at 360-6958. Time and Space are running out - call now.

American Cancer Society

SPIA Senior are invited to submit a student commencement address. All speeches must be delivered to the SPIA office no later than 5:00 pm, April 15th. For more info. call BEN ROSE x2189.

SUPER AIR DISCOUNT

L.A. or S.F.
Round Trip
\$99

Hawaii
Round Trip
\$220-\$356

585-4500
9 am - 5pm
All Travel Must
Be Complete by
May 15, 1982

**NEED
ACADEMIC
HELP?**

call
peer tutors

X7100

Hatchet Sports



photo by Earle Kimel

FINISHING IN A DEAD HEAT, the men's varsity eight catches Drexel's boat on Saturday at Thompson Boat Center.

Crew

Men's varsity falls to Drexel

by Mary Ann Grams

Sports Editor

The men's varsity-eight crew team probably didn't expect to race two races on Saturday afternoon, but when a dead heat was declared after the first race and Drexel accused the Colonials of a foul when the two boats clashed early in the race, a second race was run.

However, it wasn't much help for the GW team as they lost by two seconds, with Drexel in first with a 5:55 and GW in second at 5:57. Members of the men's varsity-eight are coxswain Diane Godorov, stroke Ted Bristol, Alan Tron, Dan Hickey, Paul Edinger, Kurt Meyer, Todd Cutler, Bob Burke and bow Jeff Morales.

"They rowed their hearts out in two races but they came out a little bit too short," commented head coach Paul Wilkins. "They've got two of their toughest races this season under their belts now and they'll have that experience from Drexel to rely on now."

The men's junior varsity took first with a time of 6:22, while the Drexel lightweight eight took second with a 6:25.5, and the Drexel junior varsity heavyweight took third with a time of 7:08.4. Members of the winning junior varsity GW team are coxswain Lisa Finkelstein, stroke Paul Dothit, Chris Greeff, Russ O'Haver, Charlie Sweeney, Chris Diprete, Santiago Pellegrini, Dave Gould and bow

(See CREW, p. 15)

by Phil Cooper

Hatchet Staff Writer

When tennis matches are played in adverse conditions, the winner is usually determined by the player's ability to adjust to the circumstances. Saturday, or more appropriately Saturday night, Richmond defeated the men's tennis team 5-4; but the deciding match, pitting the first doubles teams, was a battle of who could see best in the dark.

In what could be described as impossible playing conditions the doubles match moved to a third set tiebreaker at 7 p.m. There was no more sunlight and no court lights, and GW's hopes for victory disappeared with the sun.

During the tiebreaker Javier Holtz fanned on two service returns but it was just a matter of not being able to see the ball. As Holtz commented after the match, "You couldn't see the ball. If you saw it, it was vaguely, just as it got to you. It was just a reaction when you hit it." This inability to see the ball allowed Richmond's doubles team of Kevin McClure and Norm Munkholm to capture seven out of 12 points in the last tiebreaker to win the match 6-4, 7-6 (9-7), 7-6 (7-5) over Holtz and Troy Marguglio.

A dejected Coach Josh Ripple said the team's fate should not have been decided by who could see best in the dark. But in the same breath Ripple said, "I take part blame (for the loss) because I think they felt they had no option but to play in the dark, but that was not the case. But both teams

were in the same situation."

"The match couldn't have been any tighter," Ripple added. Indeed it couldn't have. After the round of singles matches were completed the score was deadlocked at 3-3, and the players tensions were beginning to show. In two of the singles matches a

linesman had to be called upon to mediate disputes on the court.

Richmond's Spiders took a brief lead when they beat the second doubles team of Marc Bell and Scott Krim convincingly 6-0, 6-2. GW rallied back to tie the match up once again as Maury Werness and Matt Datta played

brilliant third doubles and subdued the Richmond team of John Overton and Chris Higgins in a close three set match. That left the first doubles match to decide the victory; and there, Richmond had darkness on its side.

Darkness troubles men's tennis in Richmond loss

by Mary Ann Grams

Sports Editor

The two-year old women's soccer program looked like it was in trouble after the firing of head coach Rue Davidson earlier this year, but with last week's announcement that Davidson's replacement will be Randy Horton - a former soccer player for the Washington Diplomats and the New York Cosmos - there is new optimism for the women's program at GW.

"I am extremely excited about the GW women's soccer program. It is still in its infant stages," said Horton. "I knew that I wanted to get involved with the soccer program here while completing my doctoral work and to head one of the only women's programs in the area is an added plus."

Horton was the North American Soccer League (NASL) Rookie of the Year in 1971 as a Cosmo and was named NASL Most Valuable Player in 1972 when he led the league in scoring, again as a member of the New York franchise.



Randy Horton
New women's soccer coach

After six years as a player, Horton moved into the field of education and has served as principal of Warwick Secondary School in Bermuda during the past seven years. He is currently on leave from that position to complete a doctoral degree in administration

and curriculum at GW's School of Education and Human Development. He has also earned degrees at Colham College of Education in Oxfordshire, England and at Rutgers University where he received an A.B. in economics and a master's in secondary school administration.

"My main goal with the women on the GW team is to educate them, develop their soccer skills and to help develop interpersonal relationships through the soccer program at GW," commented Horton. "For these athletes the soccer field is not the end, since I hope to assist them off the field as well, by helping them to develop as people."

Horton not only has extensive soccer experience as a player but also as a coach. He has been teaching the game of soccer since 1966, from being a coach on the junior level in Bermuda where his teams won both league and cup championships, to serving as assistant coach at Jersey City State College. He has coached eight different teams to 11 titles.